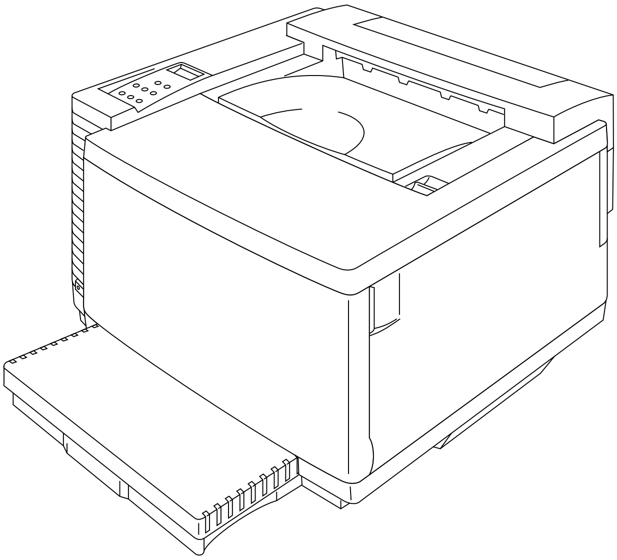
Brother Color Laser Printer

PARTS REFERENCE LIST

MODEL: HL-3400CN



Read this list thoroughly before maintenance work.
Keep this list in a convenient place for quick and easy reference at all times.

March, 2000
PL-PRN005

NOTE FOR USING THIS PARTS REFERENCE LIST

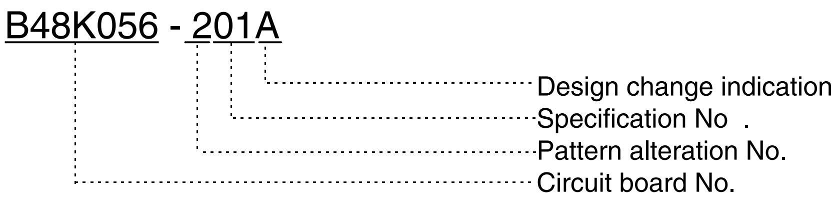
1. In the case of ordering parts, it needs mentioning the following items:
    (1) Code
    (2) Q'ty
    (3) Description
    (4) Symbol (PCB / PWB No., Revision , and Parts location mounted on the PCB / PWB.)

    Note : No orders without Parts Code or Tool No. can be accepted.

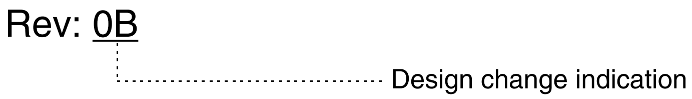
< Example >

	(1)	(2)	(3)	(4)	
REF.NO.	CODE	Q'TY	DESCRIPTION	SYMBOL	REMARK

Revision No.: marked on the main printed circuit board.


B48K056 - 201A
Design change indication
Specification No .
Pattern alteration No.
Circuit board No.

Revision No.: marked on the power supply PCB.


Rev: 0B
Design change indication

2. Design-changed parts :
    If the parts are changed, any one of the following symbols is indicated in the REMARKS column.

    #A : compatible between old and new
    #B : replaceable from old to new
    #D : incompatible
    # : newly established

3. The original of this list was made based on the information available in March, 2000.

4. Parts are subject to change in design without prior notice.

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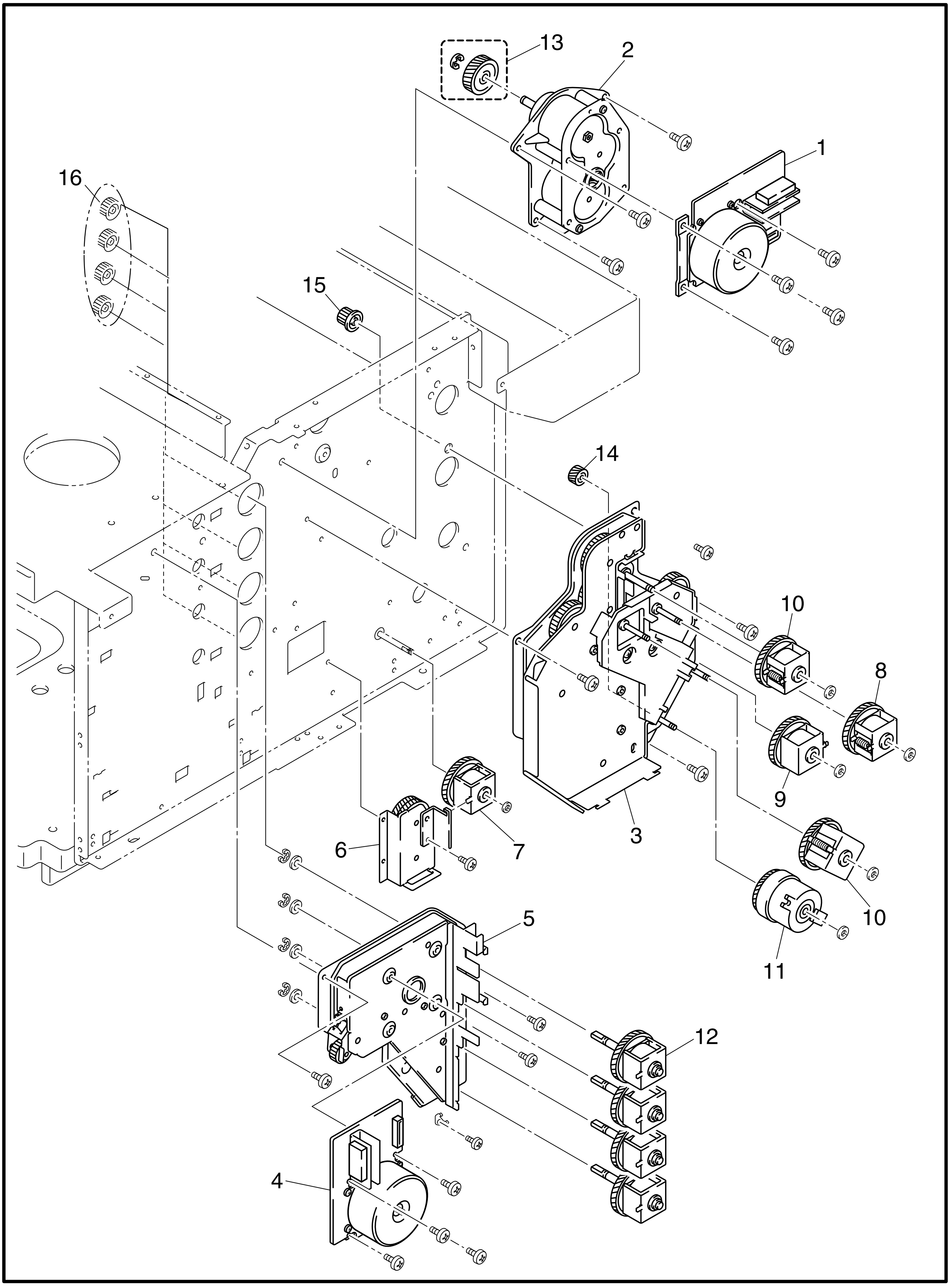
1. DRIVE

REF.NO	CODE	Q'TY	DESCRIPTION	REMARK
1	LJ2231001	1	MAIN MOTOR 3	
2	LJ2232001	1	BD3 GEAR ASSY	
3	LJ2233001	1	MAIN GEAR UNIT 3	
4	LJ2234001	1	DEVELOPER DRIVE MOTOR 3	
5	LJ2235001	1	DEVELOPER DRIVE UNIT 3	
6	LJ2275001	1	EP3 GEAR ASSY	
7	UH3494001	1	PAPER FEEDING CLUTCH	
8	LJ2227001	1	FUSER CLUTCH 3	
9	LJ2229001	1	CLEANER CLUTCH 3	
10	LJ2230001	2	TR CAM CLUTCH 3	
11	UH3495001	1	REGISTRATION CLUTCH	
12	LJ2228001	4	DEVELOPER CLUTCH 3	
13	LJ3723001	1	SL3 BD GEAR SET	
14	LJ3729001	1	SL3 DE GEAR L17	
15	LJ3730001	1	SL3 MD GEAR 15 (DC)	
16	LJ3874001	1	DEV.DRIVE GEAR 3 (4pcs)	ADD

1 . DRIVE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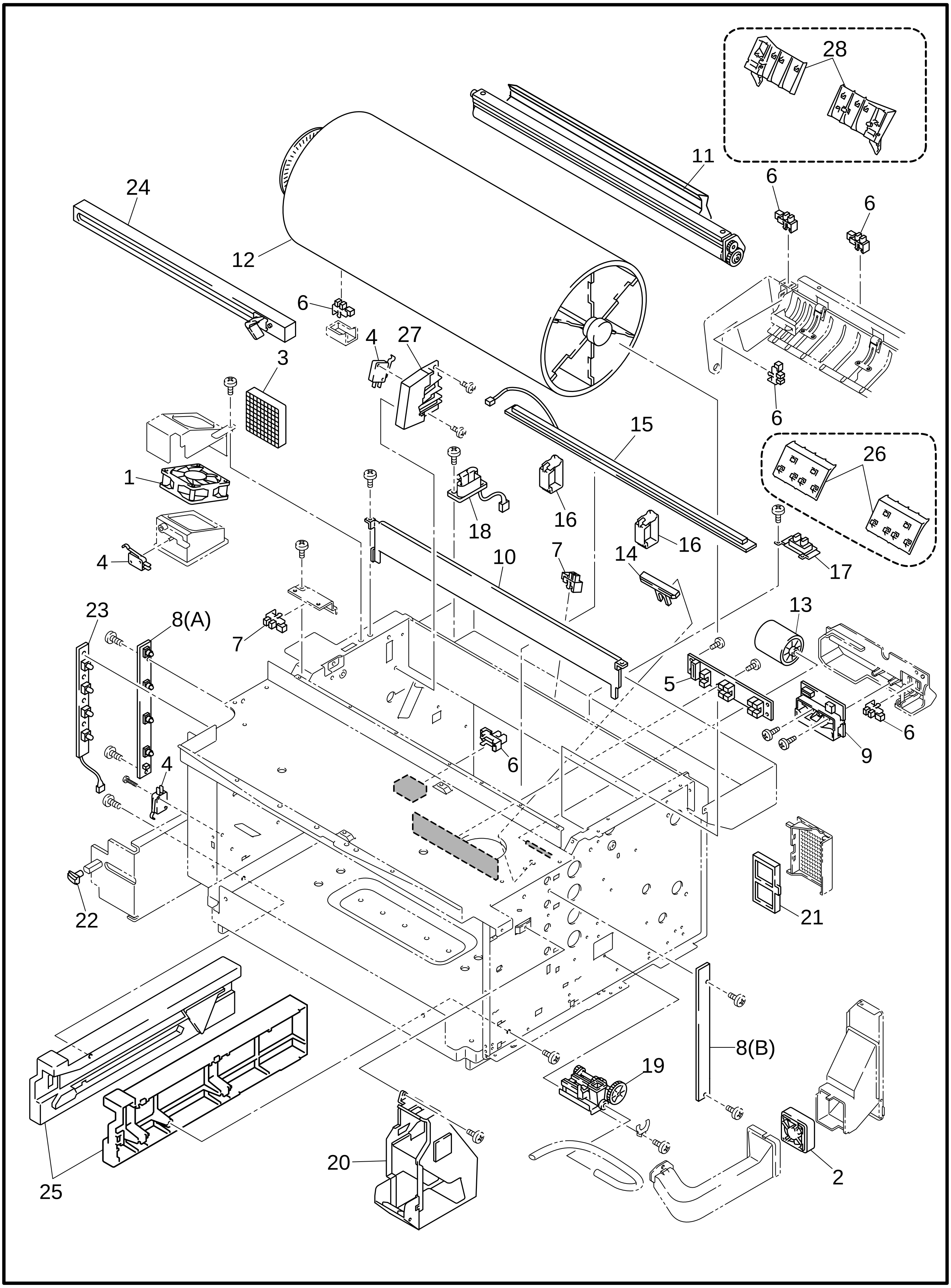
MODEL HL-3400CN 54S-311

2. FRAME

PR2002148

REF.NO	CODE	Q'TY	DESCRIPTION	REMARK
1	LJ2251001	1	COOLING FAN (PS)	
2	LJ2236001	1	COOLING FAN (OZ)	
3	LJ2272001	1	OZONE FILTER PS	
4	UH1946001	3	INTERLOCK SWITCH	
5	LJ2239001	1	PAPER SIZE SENSOR 3	
6	UH1948001	6	PAPER SENSOR	
7	UH1949001	2	BELT SENSOR	
8	LJ2242001	1	TONER SENSOR ASSY 3	A: Toner sensor (TTR) + B: Toner sensor (TPD)
9	LJ2243001	1	OHP SENSOR 3	
10	LJ2204001	1	WASTE TONER FEEDER 3 (U)	
11	LJ2214001	1	DRUM CLEANER 3	
12	LJ2215001	1	TRANSFER DRUM 3	
13	UH3485001	1	PAPER FEEDING ROLLER	
14	LJ2317001	1	SEPARATOR PAD (2)	
15	LJ2218001	1	ERASE LAMP 3	
16	LJ2274001	2	ERASE HOLDER	
17	UH3488001	1	OIL SENSOR	
18	LJ2224001	1	FUSER CONNECTOR 3	
19	LJ2248001	1	WASTE TONER FEEDER 3 (L)	
20	LJ2252001	1	WT HOLDER ASSY	
21	UH1945001	1	OZONE FILTER	
22	LJ2254001	1	SW BUTTON 3	
23	LJ2271001	1	TONER KEY SENSOR	
24	LJ3722001	1	SL3 BC CHARGER	
25	LJ3727001	1	FP3 CASSETTE GUIDE SET	
26	LJ3728001	1	SL3 PAPER GUIDE D (2 pcs)	
27	LJ3731001	1	TR TERMINAL BASE 3	
28	LM0347001	1	SL3 PAPER GUIDE D (A3) 2B (2pcs)	CHNG Against Transfer roller jams. (see the service manual for instruction and limitations)

2 . FRAME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8(B)
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T/I NO. PR2001088/PR2002134/PR2002127

3. LASER UNIT

REF.NO	CODE	Q'TY	DESCRIPTION	REMARK
1	LJ2213001	1	OPTICAL UNIT 3	

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4. MEDIA CASSETTE

REF.NO	CODE	Q'TY	DESCRIPTION	REMARK
1	LJ2273001	1	PAPER CASSETTE A3	
2	LJ2318001	1	ENVELOPE ADAPTOR 3	

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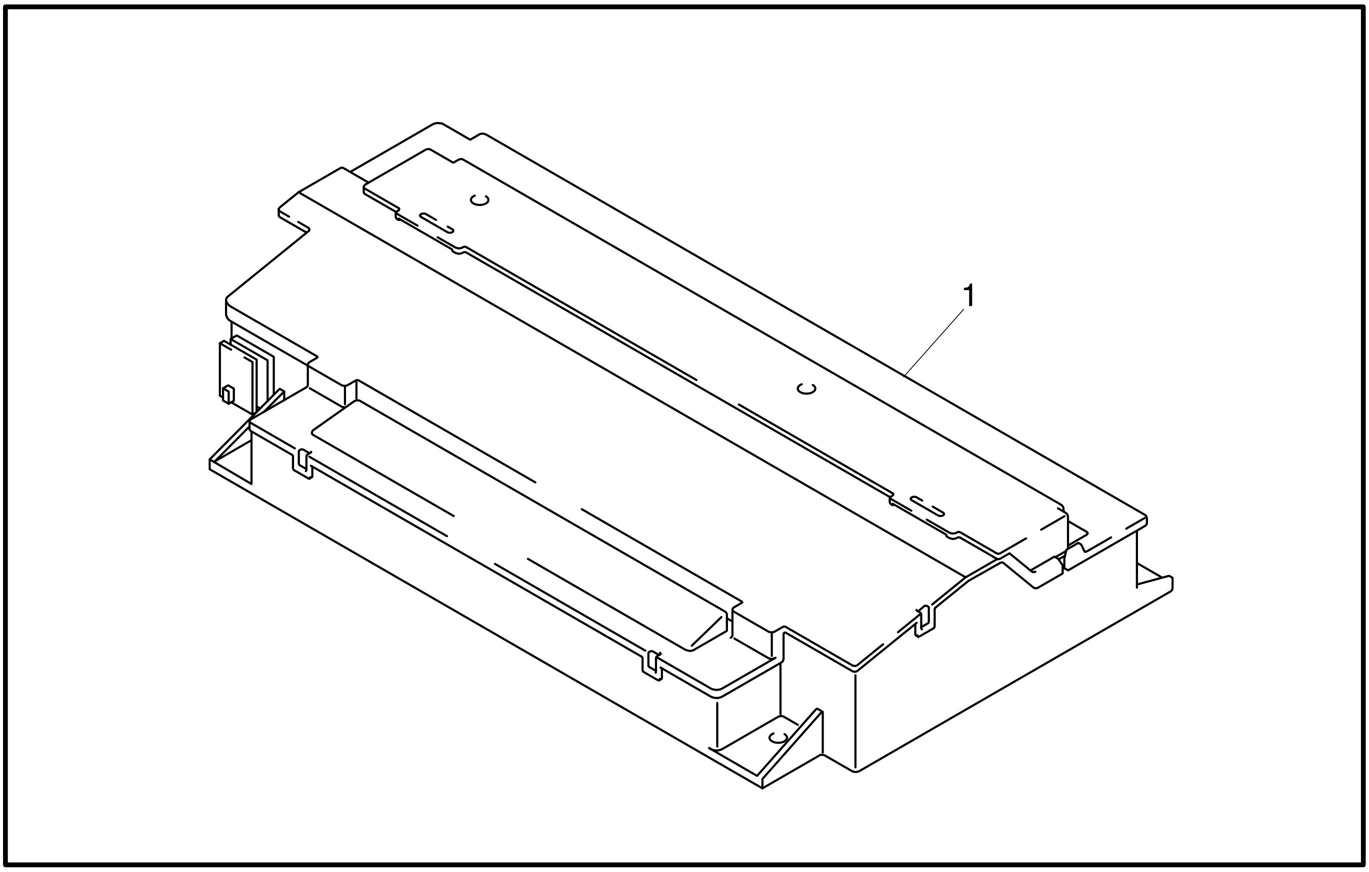
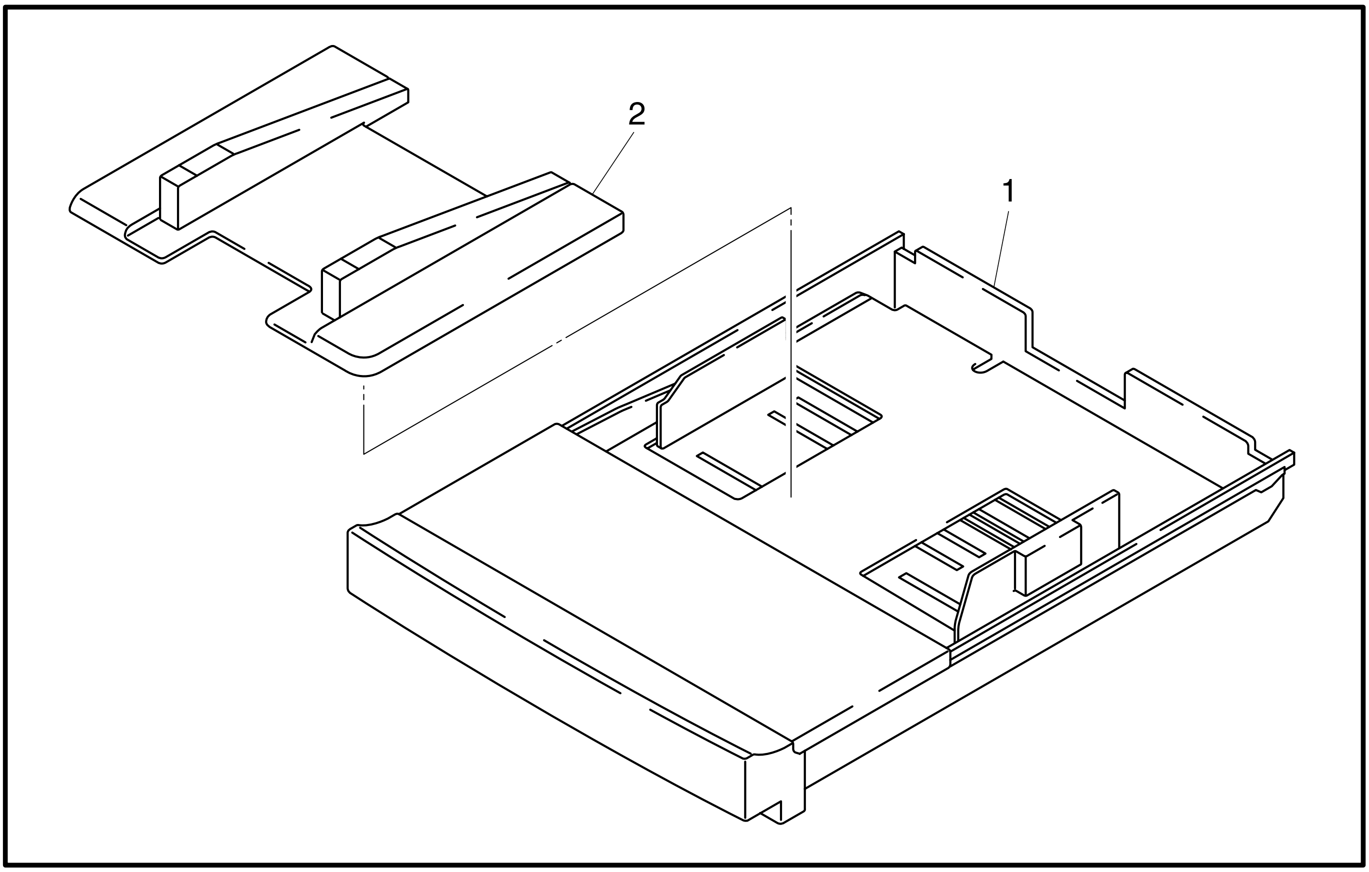
3 . LASER UNIT



MODEL HL-3400CN 54S-311

4 . MEDIA CASSETTE



MODEL HL-3400CN 54S-311

5. TRANSFER UNIT

PR2001088

REF.NO	CODE	Q'TY	DESCRIPTION	REMARK
1	LJ2209001	1	TRANSFER UNIT 3	
1-1	LJ2210001	1	TR UNIT COVER 3	
1-2	LJ2211001	1	TRANSFER ROLLER 3	
1-3	LJ2212001	1	PAPER DISCHARGER 3	
2	LJ3760001	2	PAPER GUIDE D3 (N) P	ADD

MODEL HL-3400CN 54S-311

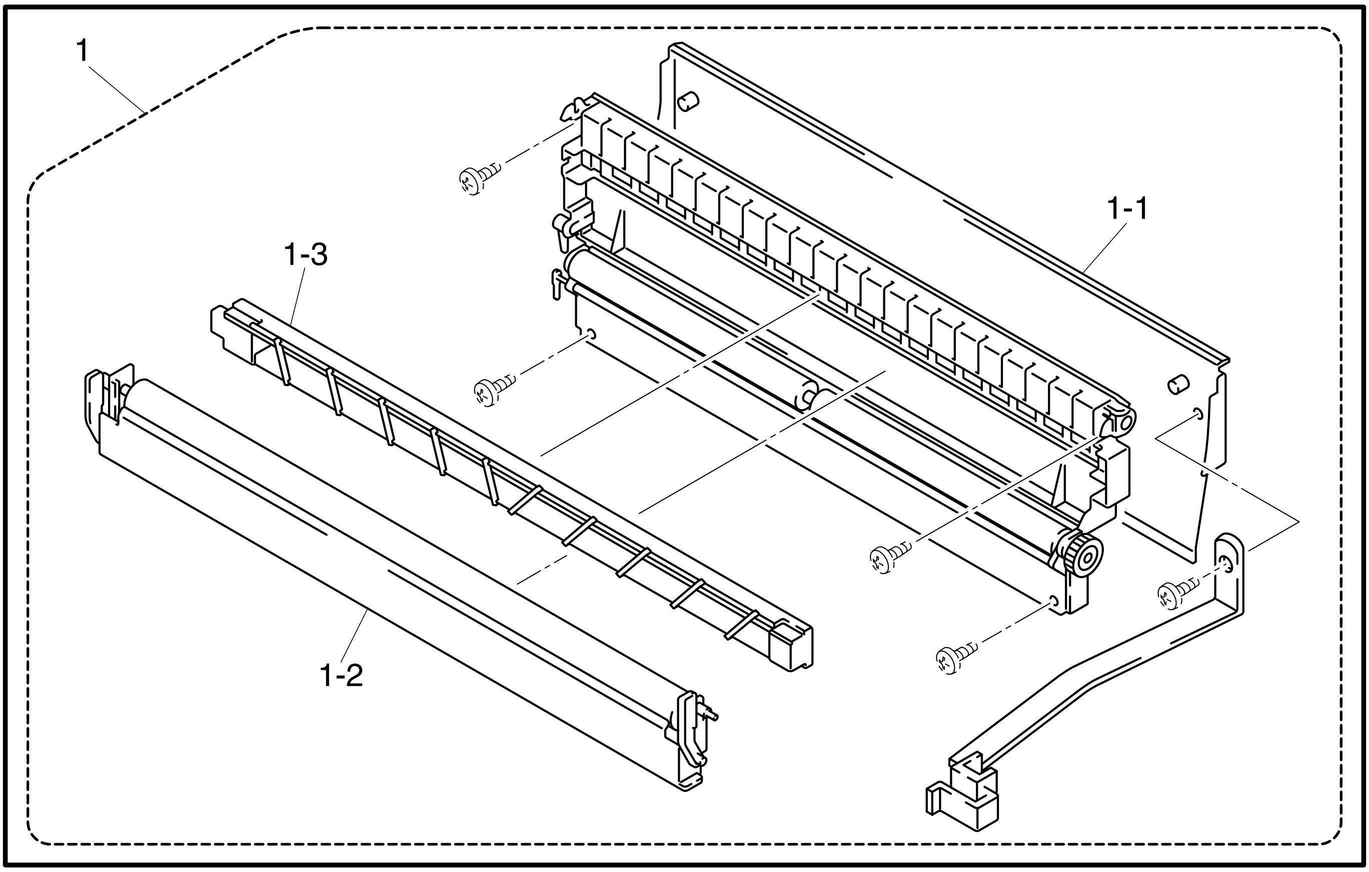
T/I NO. PR2001088

6. PAPER EXIT UNIT

REF.NO	CODE	Q'TY	DESCRIPTION	REMARK
1	LJ2192001	1	PAPER EXIT UNIT 3	
1-1	LJ2193001	1	PAPER EXIT UNIT COVER 3	
1-2	LJ2194001	1	PAPER EXIT FRONT COVER 3	
1-3	LJ2195001	1	PAPER EXIT UPPER OCVER 3	
1-4	LJ2196001	1	PAPER EXIT ROLLER 3	
1-5	LJ2197001	1	DISCHARGING BRUSH 3	
1-6	LJ2198001	1	COOLING FAN EX	
1-7	LJ2199001	1	PAPER EXIT FILTER	

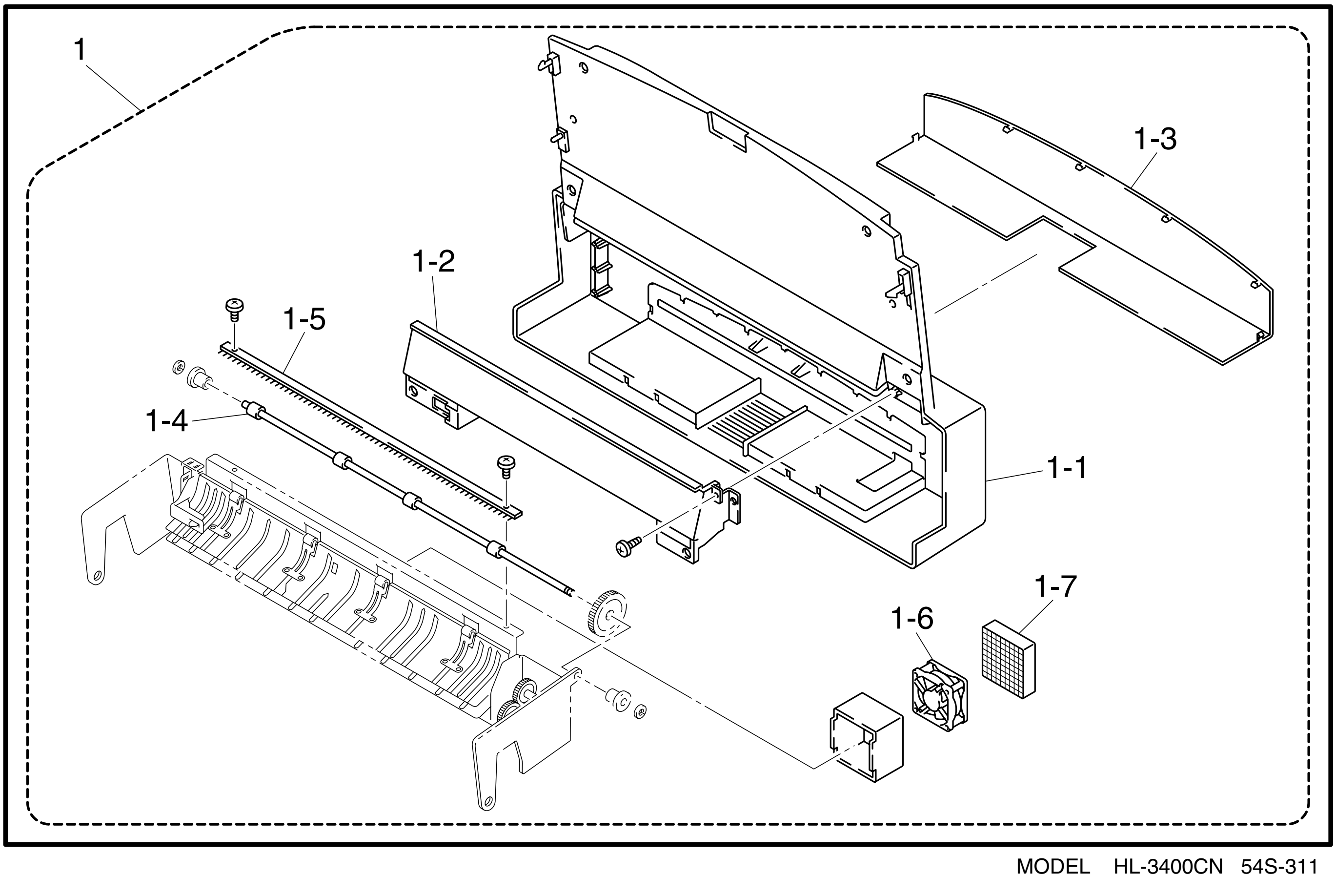
MODEL HL-3400CN 54S-311

5 . TRANSFER UNIT



MODEL HL-3400CN 54S-311

6 . PAPER EXIT UNIT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MODEL HL-3400CN 54S-311

7. FUSING UNIT

REF.NO	CODE	Q'TY	DESCRIPTION	REMARK
1	LJ2205001	1	FUSING UNIT 3 (US)	
1	LJ2206001	1	FUSING UNIT 3 (EC)	
1-1	LJ2207001	1	FUSING HEATER 3 (US)	
1-1	LJ2208001	1	FUSING HEATER 3 (EC)	
1-2	LJ2276001	1	OIL PAN UNIT 3	
~~1-2-1~~	~~LJ2329001~~	~~1~~	~~OIL PAD~~	DELETE
1-2-1	LJ2329001	1	FU FELT 3 ASSY	
2	LJ3724001	1	SL3 FU GEAR SET	
3	LJ3725001	1	FU3 FUSING ROLLER	
4	LM0369001	1	FU3 BACK-UP ROLLER ASSY	CHNG
5	LJ3713001	1	P/R CLEANER	

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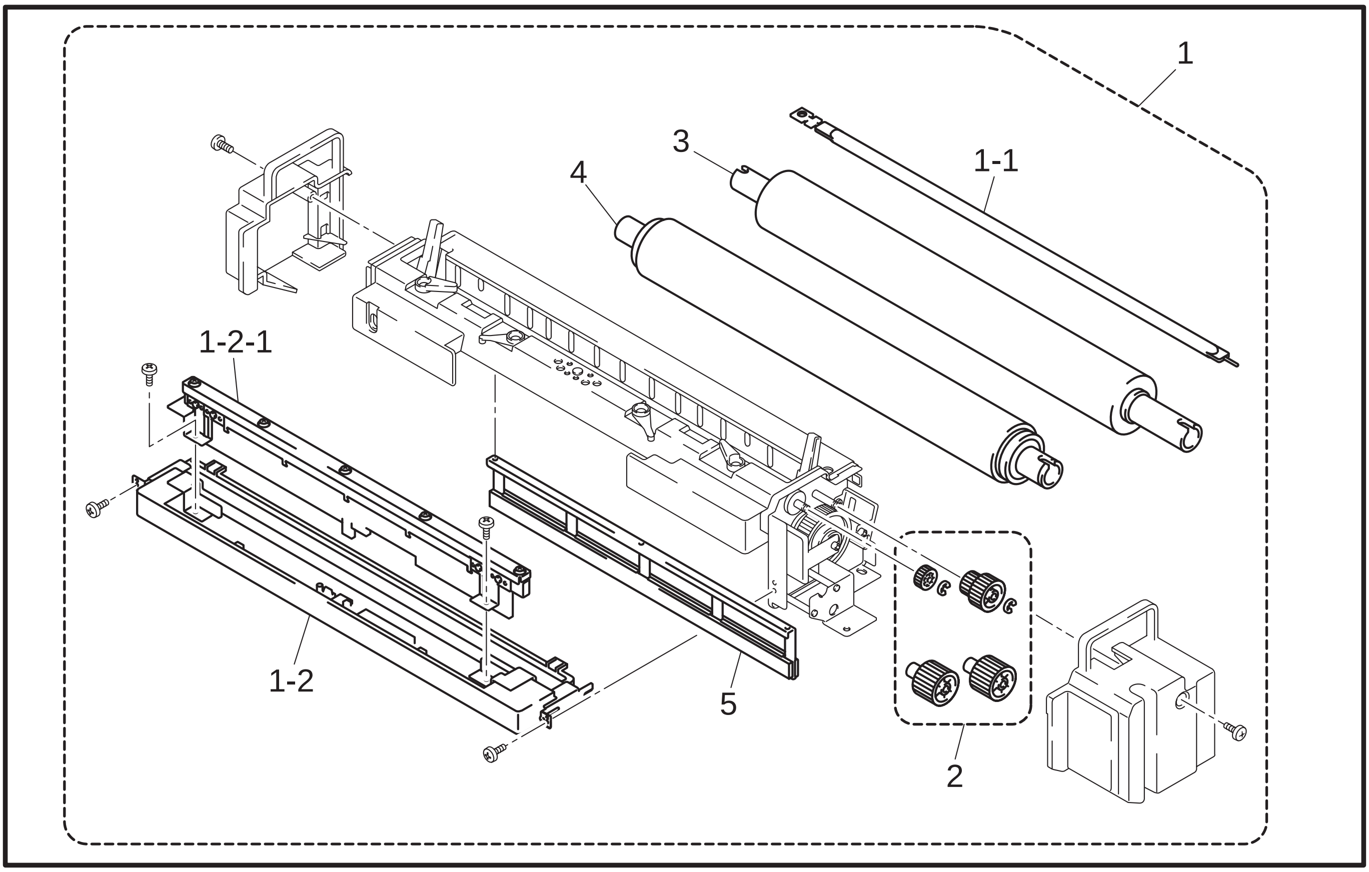
T/I NO. PR2000046

8. MAIN PCB

REF.NO	CODE	Q'TY	DESCRIPTION	SYMBOL	REMARK
1	LJ8230001	1	MAIN PCB ASSY HLC3	B512050-101J	VER.CHNG.
1-1	LJ8265001	1	MROM23L3211-2		
1-2	LJ8264001	1	MROM23L3211-1		
2	UK3902001	1	MIO CONNECTOR PCB ASSY	B48K300-100	
3	LJ8214001	1	MAIN PCB PLATE		
4	UH1903001	1	MIO RAIL R		
5	UH1940001	1	MIO RAIL L		
6	UH1904001	1	CONNECTOR PCB HOLDER		
7	UH1924001	2	CARD BLIND		
8	LJ8283001	1	BRNET PCB ASSY (SP)	B512058-100A	

MODEL HL-3400CN 54S-311

7 . FUSING UNIT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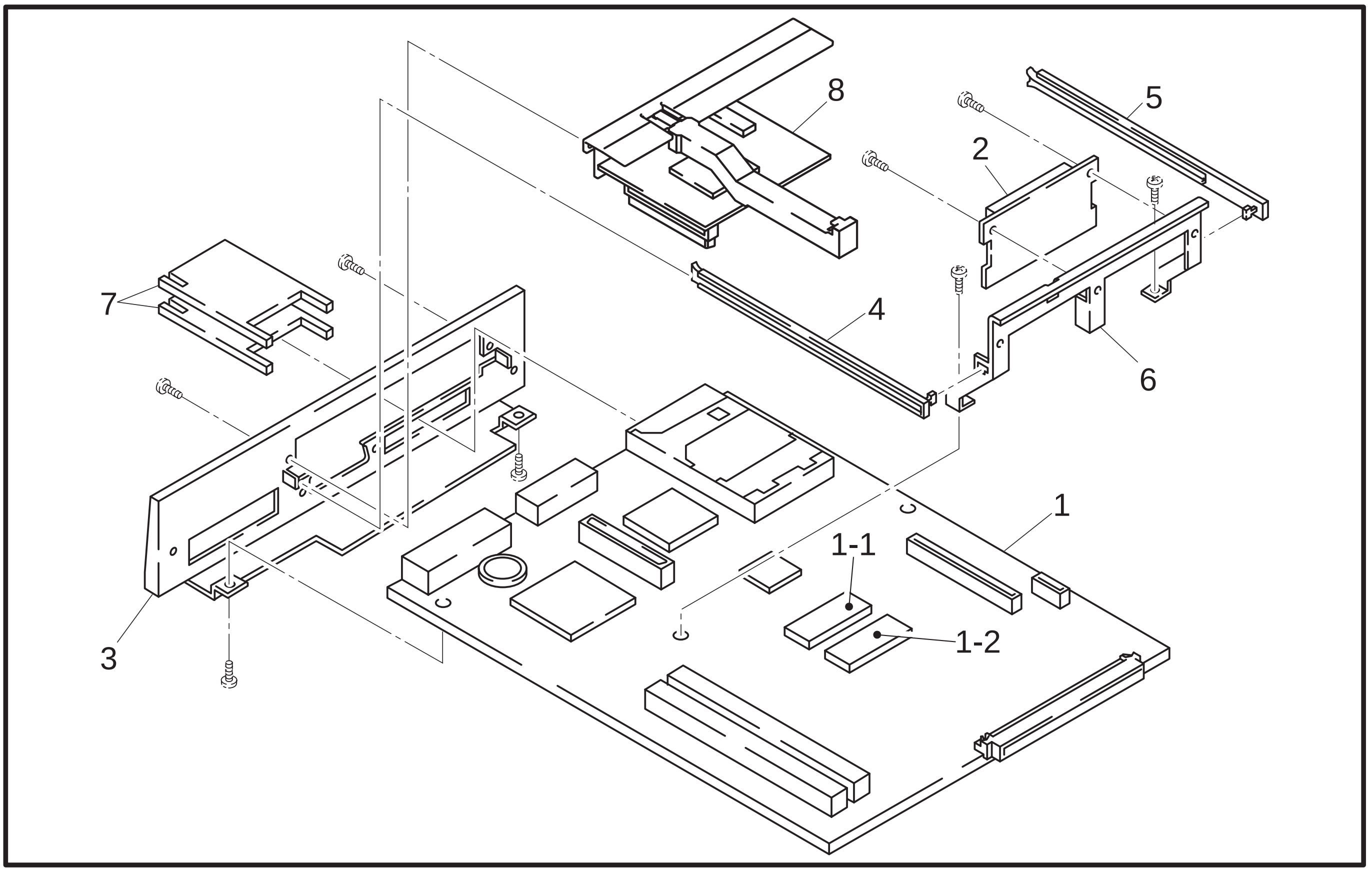
MODEL HL-3400CN 54S-311

T/I NO. PR2000046 / PR2002028

8 . MAIN PCB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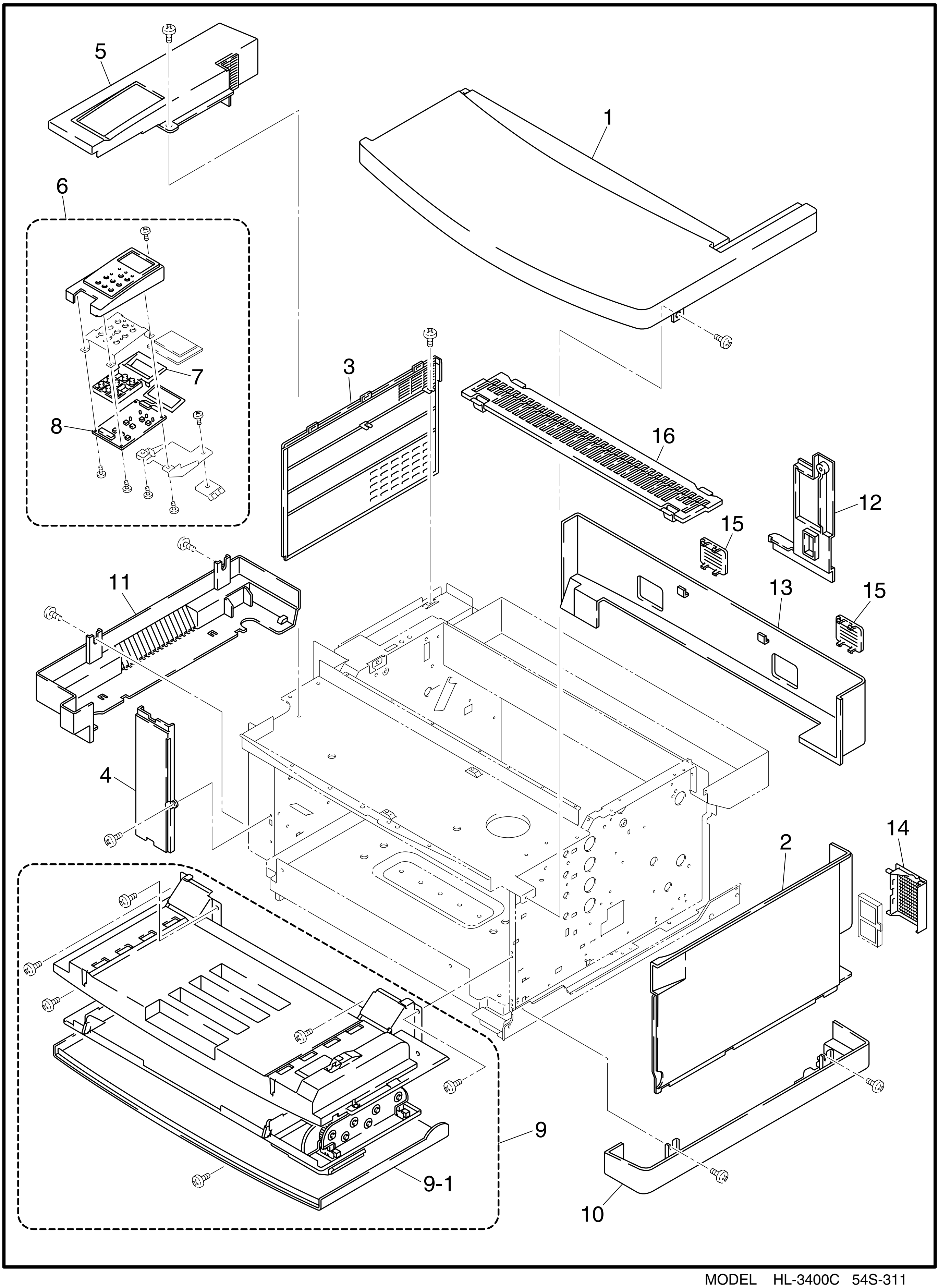
MODEL HL-3400CN 54S-311

9. COVER

REF.NO	CODE	Q'TY	DESCRIPTION	REMARK
1	LJ2182001	1	TOP COVER 3	
2	LJ2183001	1	SIDE COVER 3 (R)	
3	LJ2184001	1	SIDE COVER 3 (L)	
4	LJ2185001	1	SIDE FRONT COVER 3 (L)	
5	LJ2186001	1	UPPER SIDE COVER 3	
6	LJ2187001	1	PANEL CASE ASSY	
7	UH3455001	1	PANEL BUTTON	
8	UH3456001	1	PANEL PWB	
9	LJ2190001	1	FRONT COVER UNIT 3	
9-1	LJ2191001	1	FRONT COVER 3	
10	LJ2200001	1	BASE COVER 3 (R)	
11	LJ2201001	1	BASE COVER 3 (L)	
12	LJ2202001	1	REAR COVER 3	
13	LJ2203001	1	REAR COVER 3 (U)	
14	LJ2249001	1	OZONE FILTER COVER	
15	LJ2250001	2	REAR COVER U CAP	
16	LJ2253001	1	CLEANER COVER 3	

9 . COVER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10. MCTL PWB

PR2002051

REF.NO	CODE	Q'TY	DESCRIPTION	SYMBOL	REMARK
1	LJ9113001	1	MCTL PWB A3 2		CHNG
1	LJ9114001	1	MCTL PWB A3 EC F2	Ver. LEA 2-0	CHNG

MODEL HL-3400CN 54S-311

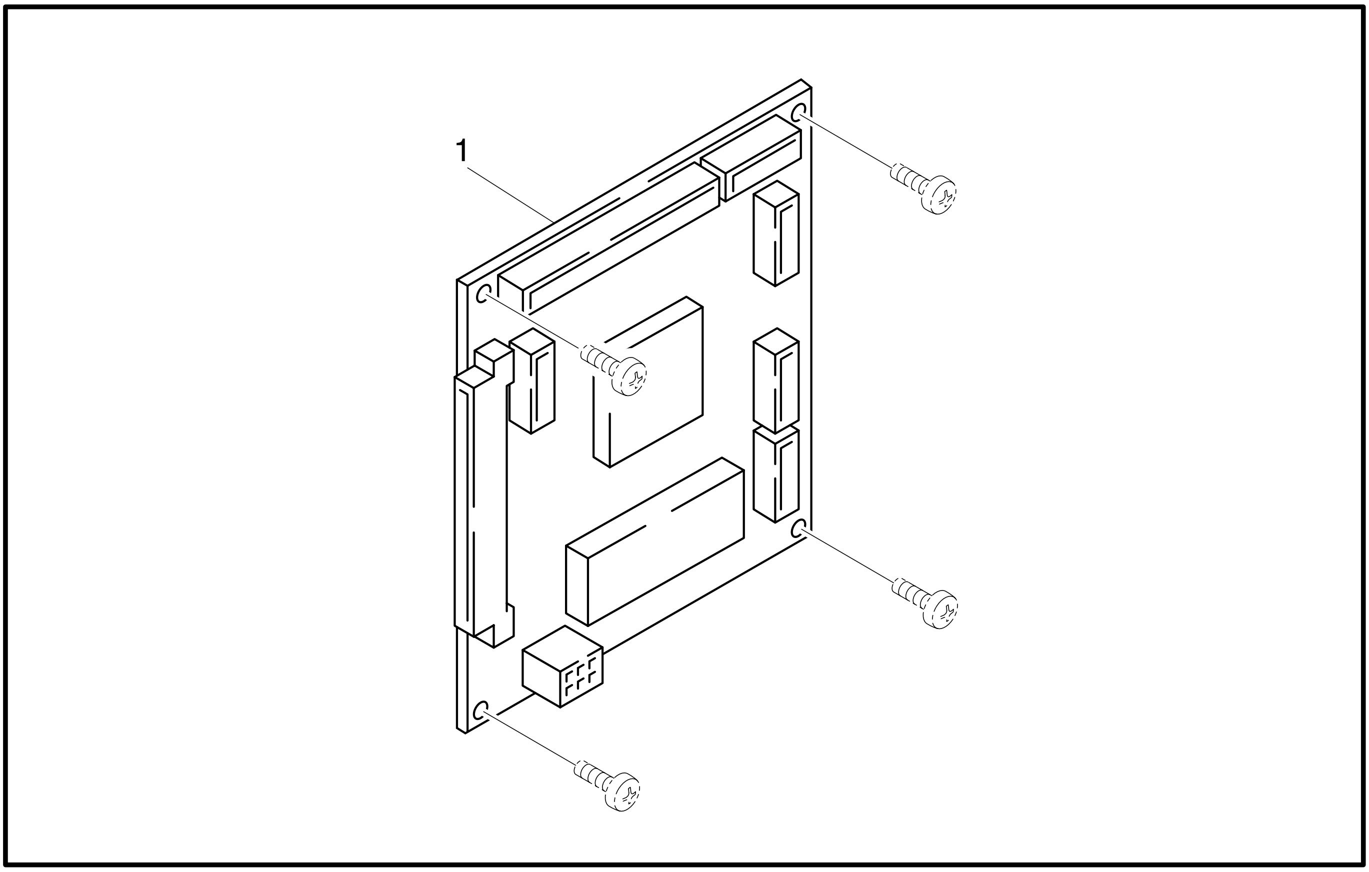
T/I NO. PR2000145 / PR2001029 / PR2001113 / PR2002051

11. IOD PWB

REF.NO	CODE	Q'TY	DESCRIPTION	REMARK
1	LJ2245001	1	IOD1 PWB 3	
2	LJ2246001	1	IOD2 PWB 3	

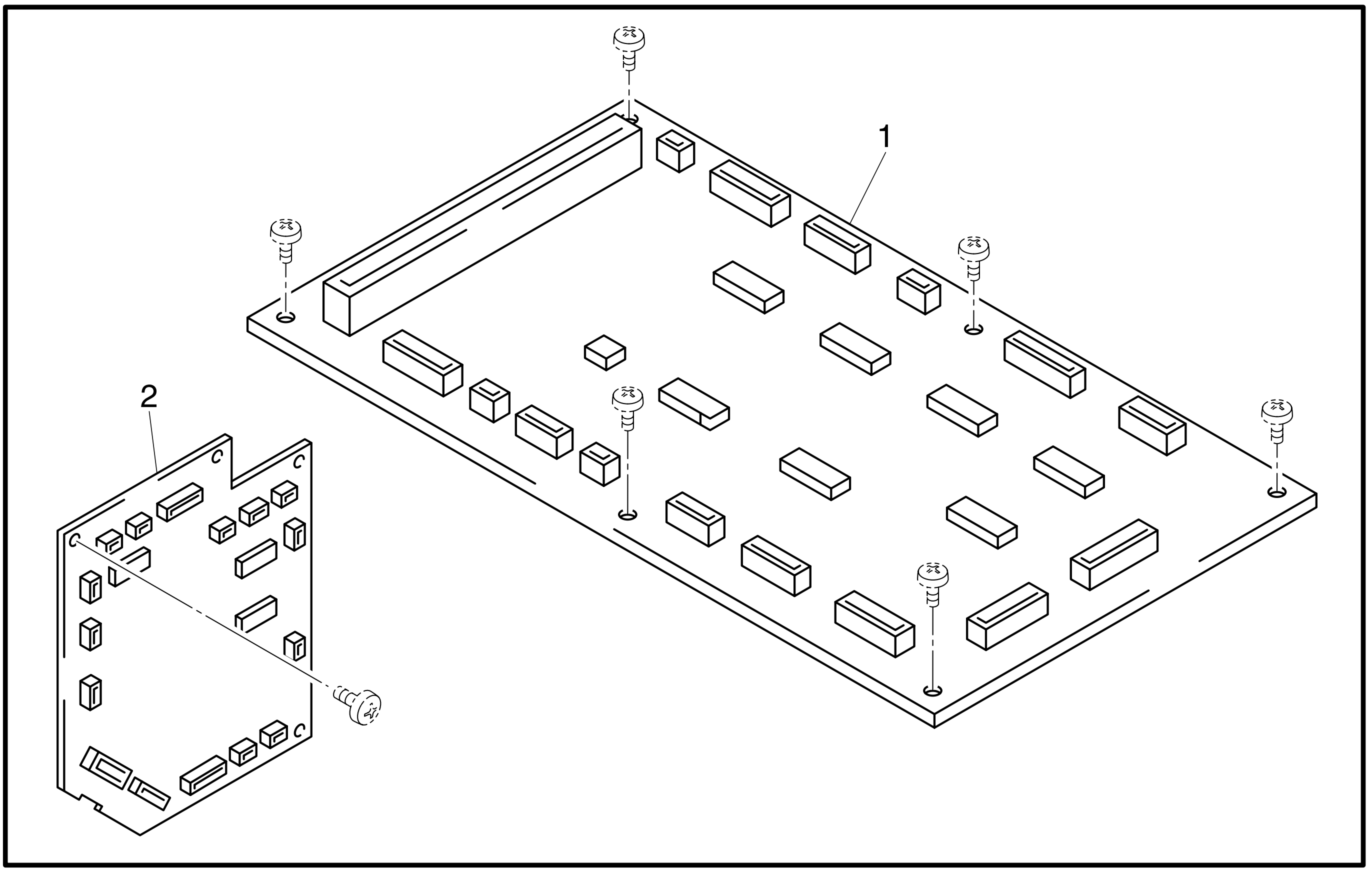
MODEL HL-3400CN 54S-311

10 . MCTL PWB



MODEL HL-3400CN 54S-311

11 . IOD PWB



MODEL HL-3400CN 54S-311

12. LOW-VOLTAGE POWER SUPPLY UNIT

REF.NO	CODE	Q'TY	DESCRIPTION	SYMBOL	REMARK
1	LJ2222001	1	POWER SUPPLY UNIT 3 (US)	Rev: D	
1	LJ2764001	1	POWER SUPPLY UNIT 3 EC F (EU)	Rev: C	

MODEL HL-3400CN 54S-311

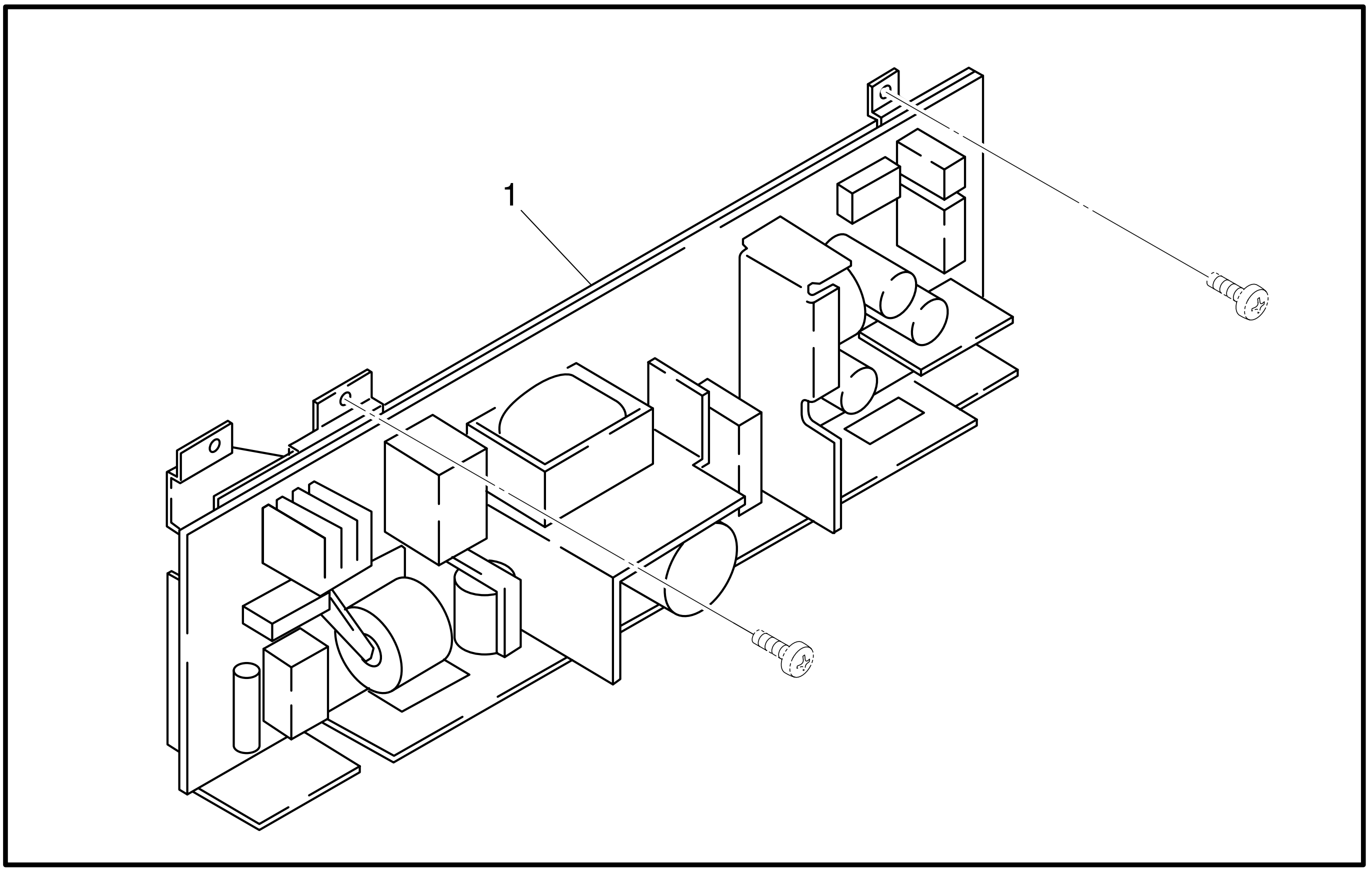
T/I NO. PR2000145 / PR2001029

13. HIGH-VOLTAGE POWER SUPPLY UNIT

REF.NO	CODE	Q'TY	DESCRIPTION	REMARK
1	LJ2247001	1	HIGH VOLTAGE UNIT 3	

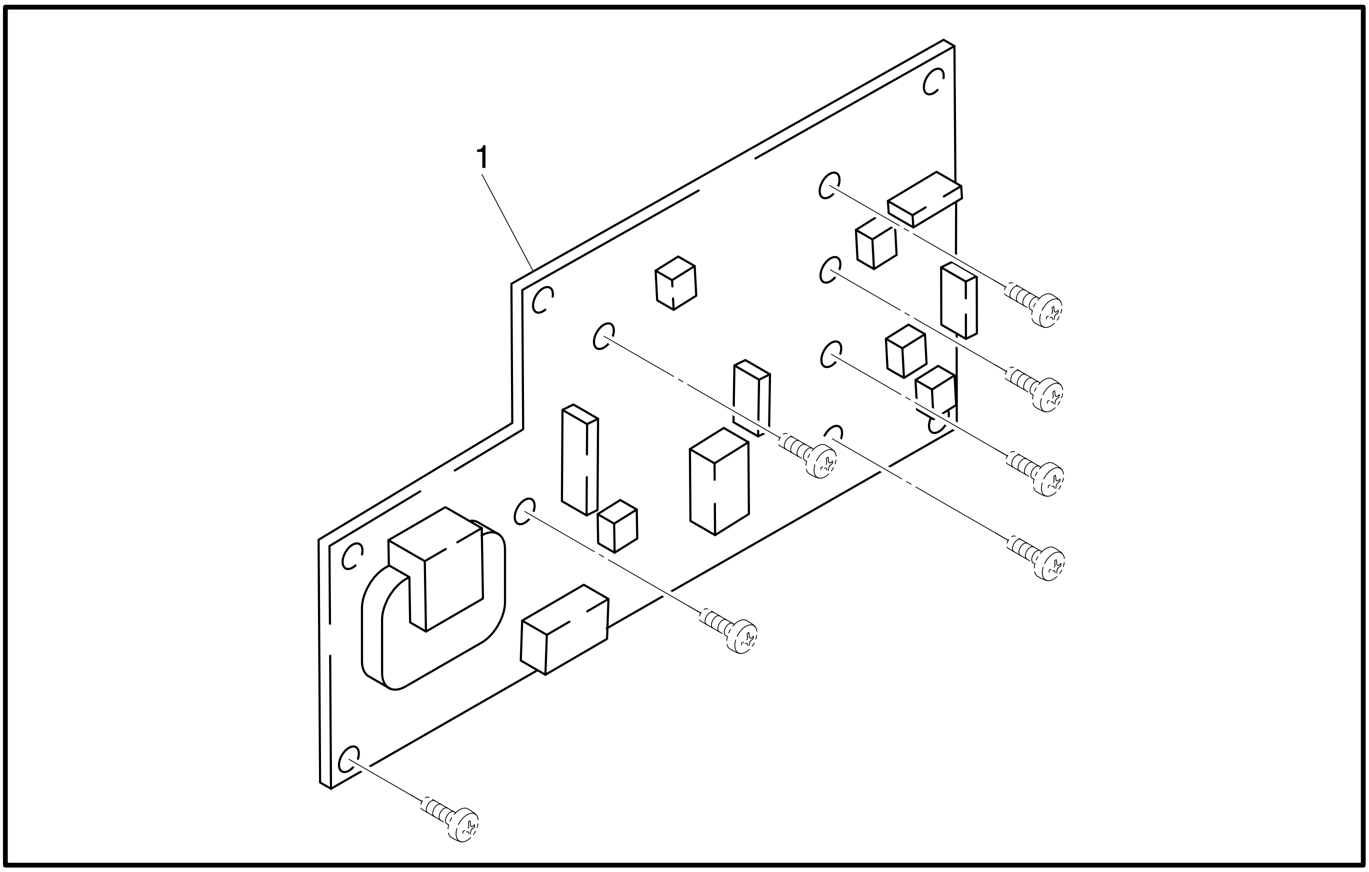
MODEL HL-3400CN 54S-311

12 . LOW-VOLTAGE POWER SUPLLY UNIT



MODEL HL-3400CN 54S-311

13 . HIGH-VOLTAGE POWER SUPPLY



MODEL HL-3400CN 54S-311

14. AC CORDS

REF.NO	CODE	Q'TY	DESCRIPTION	REMARK
1A	UH1933001	1	AC CORD US/CSA	
1B	UH1052001	1	AC CORD VDE	
1C	UH1053001	1	AC CORD SEV	
1D	UH1054001	1	AC CORD BS	
1E	UH1055001	1	AC CORD SAA	
1F	U34320001	1	AC CORD #4, BS WO/PLUG	
1G	UK4094001	1	AC CORD #5, DEMKO	
1H	U34322001	1	AC CORD #6, ISRAEL	

MODEL HL-3400CN 54S-311

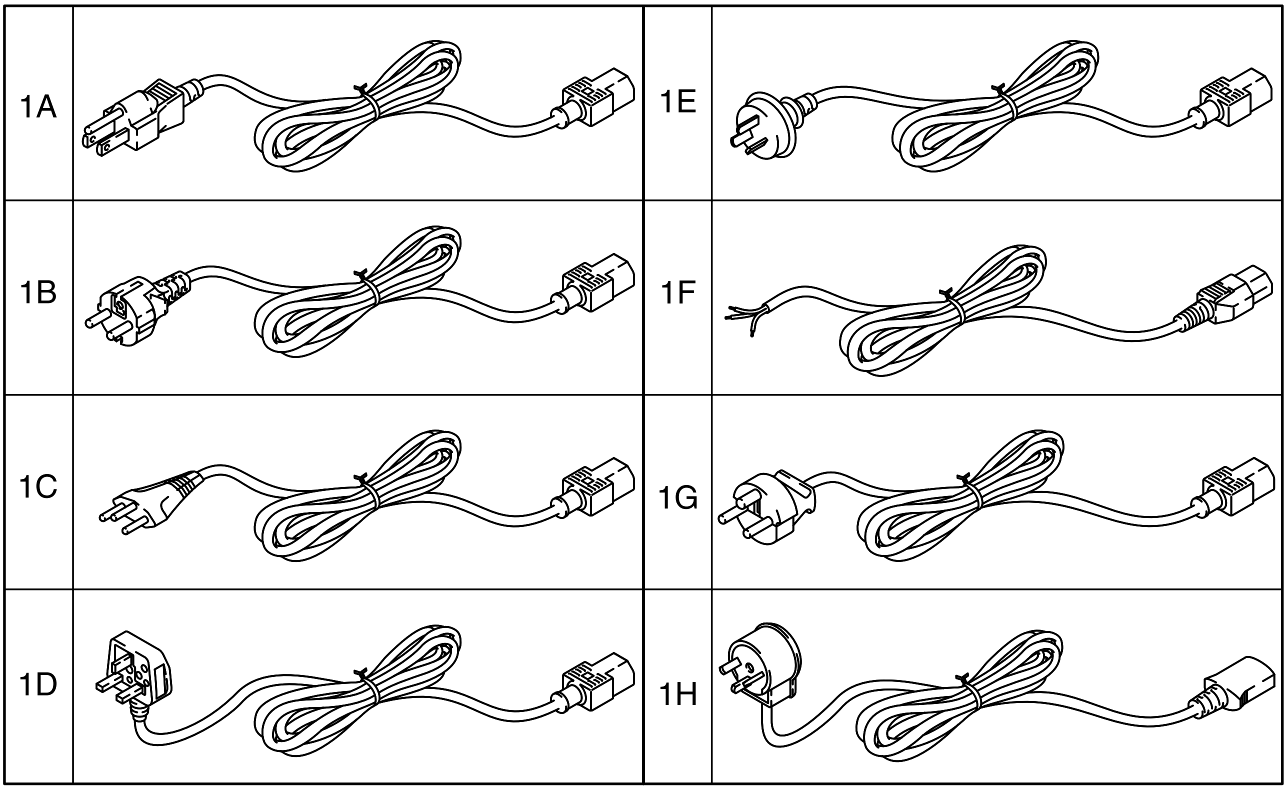
15. ACCESSORIES

REF.NO	CODE	Q'TY	DESCRIPTION	REMARK
1	LJ2330001	1	CD ASSY PS3	
2	LJ2102001	1	USER'S MANUAL, ENG	
2	LJ2128001	1	USER'S MANUAL, GER	
2	LJ2103001	1	USER'S MANUAL, FRA	
2	LJ2134001	1	USER'S MANUAL, DUT	
3	LJ2104001	1	SET UP GUIDE, ENG	
3	LJ2129001	1	SET UP GUIDE, GER	
3	LJ2105001	1	SET UP GUIDE, FRA	
3	LJ2135001	1	SET UP GUIDE, DUT	
3	LJ2144001	1	SET UP GUIDE, DEN	
4	UE2014001	1	PE BAG 215X350H	

MODEL HL-3400CN 54S-311

T/I NO. PR2000123

14 . AC CORDS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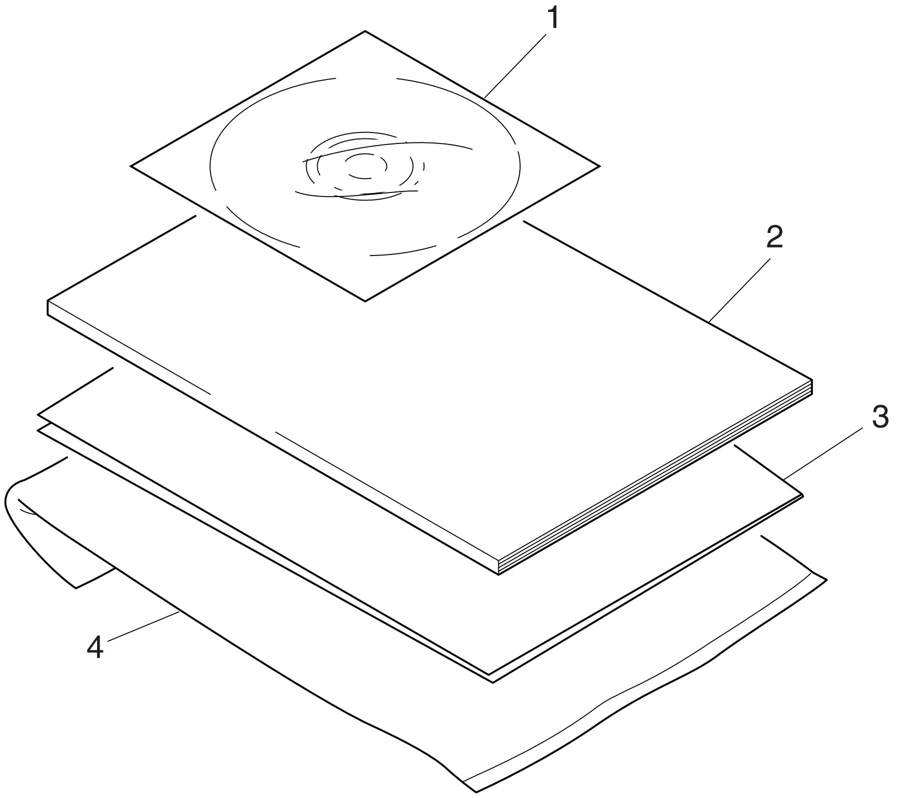
MODEL HL-3400CN 54S-311

15 . ACCESSORIES



MODEL HL-3400CN 54S-311

16. PACKING MATERIALS

PR2002175

REF.NO	CODE	Q'TY	DESCRIPTION	REMARK
1	LL0130001	1	OUTER BOX 3 (B)	
2	LL0134001	1	ST PACKING SET 3 (B)	
3	LL0199001	1	BASE SET 3 (B)	
4	LL0133001	1	POLYETHYLENE BAG (EN)	
5	LL0132001	1	PALLET 3 (B)	
6	LJ2331001	2	PS3 LABEL	
7	LM0358001	1	L SUPPORT (4pcs)	ADD

MODEL HL-3400CN 54S-311

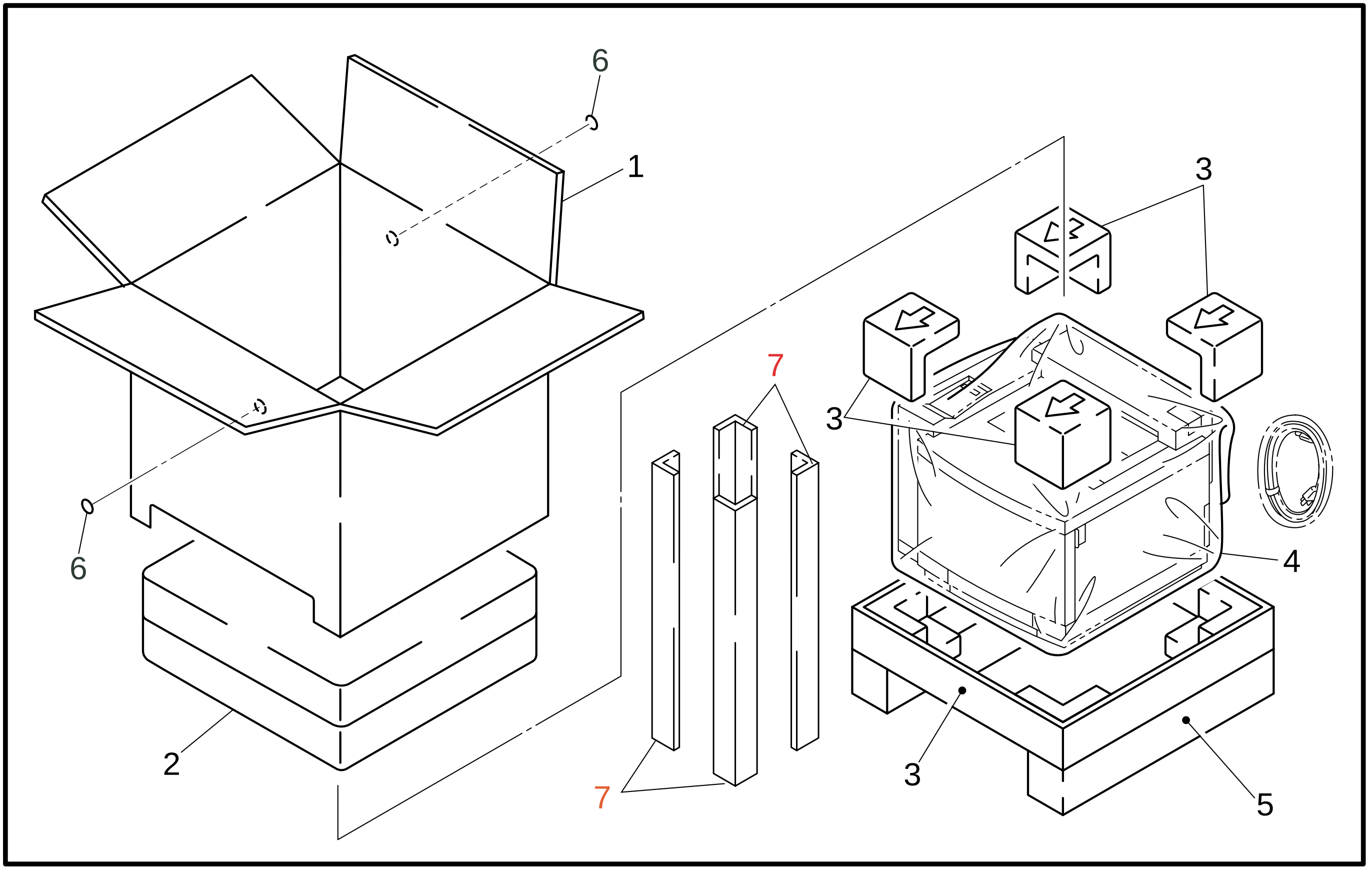
T/I NO. PR2000123/PR2002175

17. PERIODICAL REPLACEMENT PARTS

REF.NO	CODE	Q'TY	DESCRIPTION	REMARK
1	LJ2319001	1	240K KIT	
2	LJ2320001	1	120K KIT	
3	LJ2321001	1	PAPER FEEDING KIT	
4	LJ2322001	1	70K KIT (US)	
4	LJ2323001	1	70K KIT (EC)	

MODEL HL-3400CN 54S-311

16 . PACKING MATERIALS

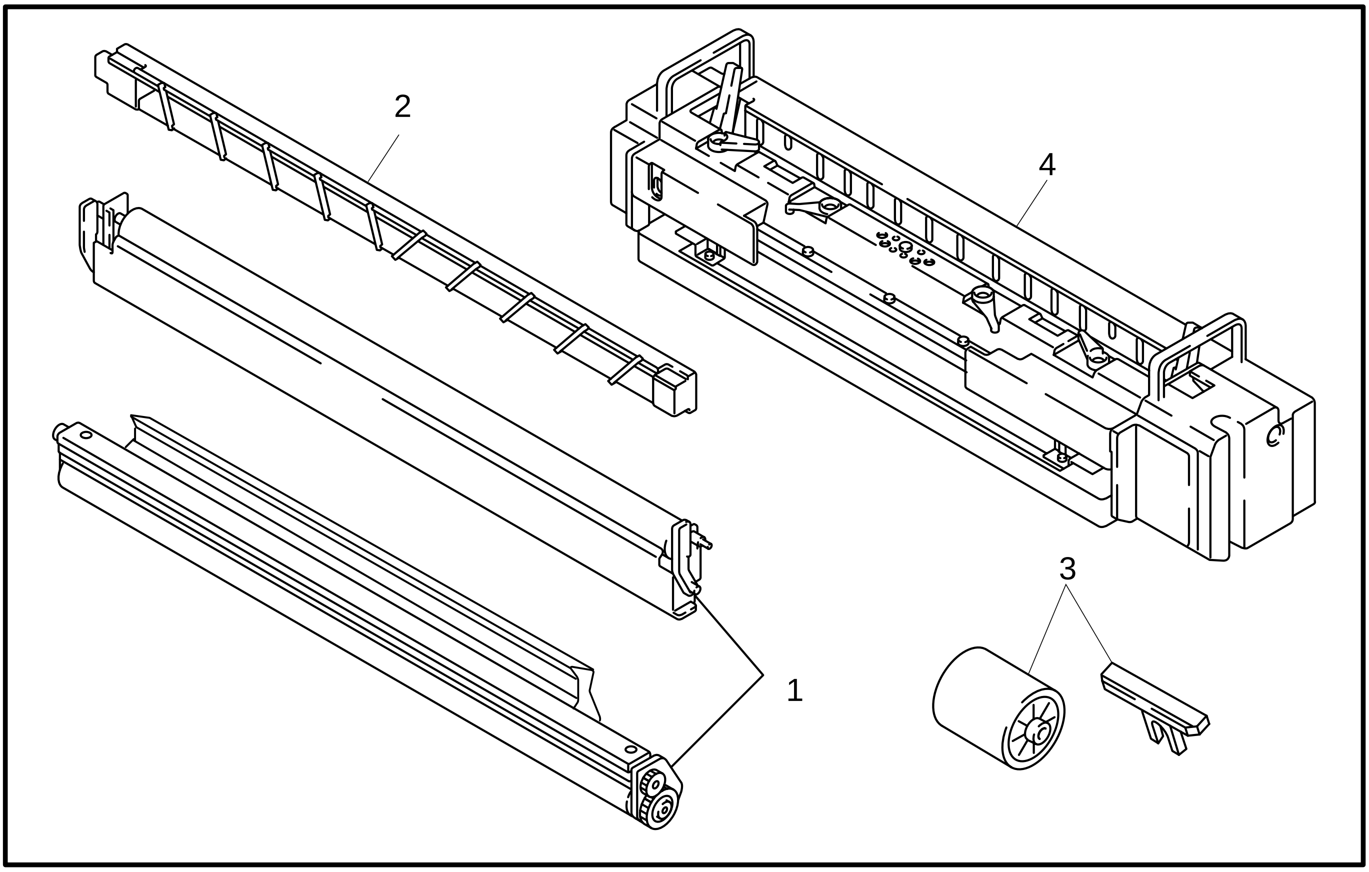


MODEL HL-3400CN 54S-311

T/I NO. PR2000123/PR2002175

PR2002127

17 . PERIODICAL REPLACEMENT PARTS



MODEL HL-3400CN 54S-311

T/I PR2002127

18. HARD DISK (OPTION)

REF.NO	CODE	Q'TY	DESCRIPTION	REMARK
1	LJ2256001	1	HDD CABLE	
2	LJ2257001	4	SHOULDER SCREW	
3	87320616	4	TAPTITE, CUP S M3X6	

MODEL HD6G 54SX22

19. OPC CHARGER 3P

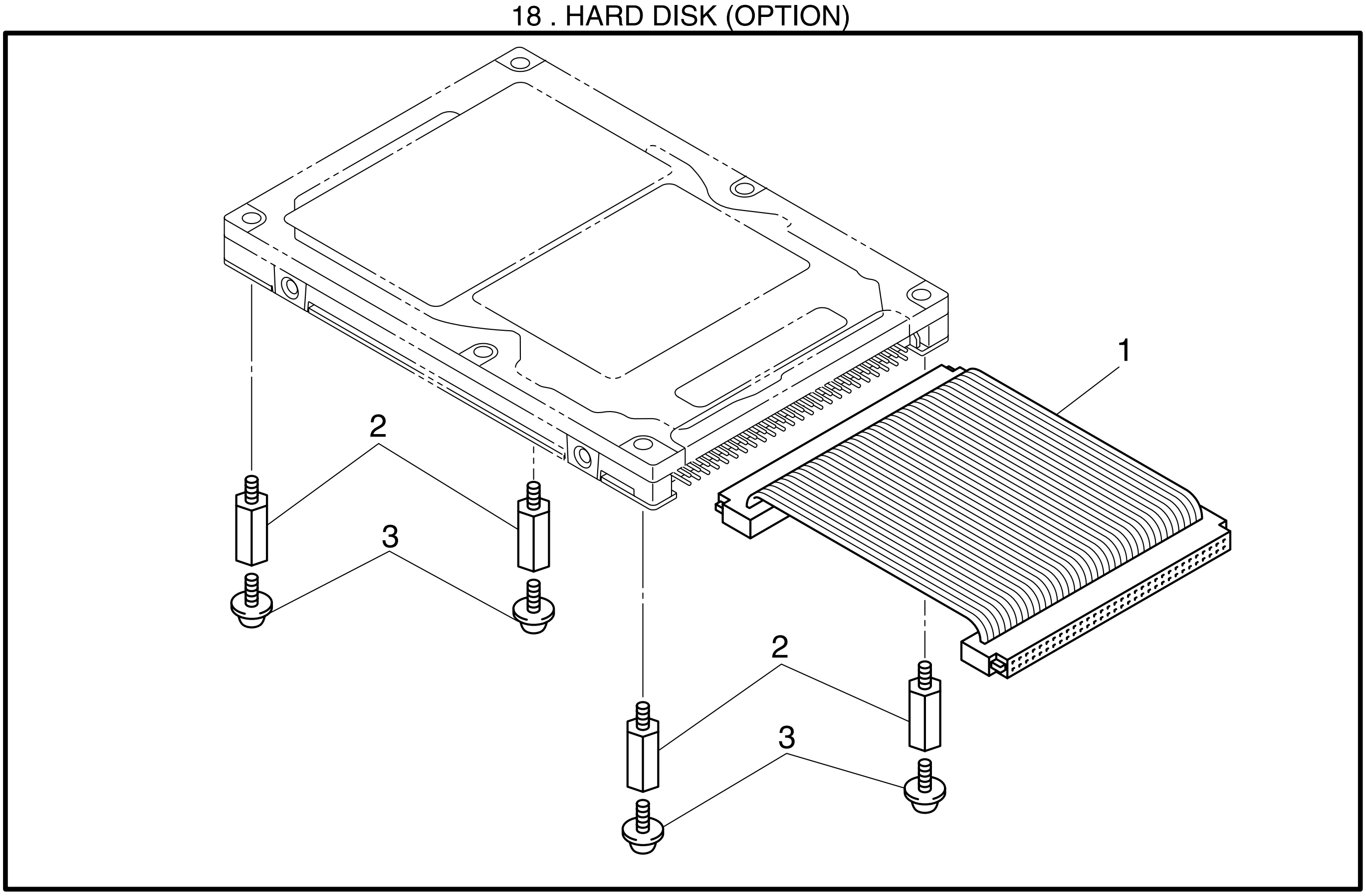
PR2002160

REF.NO	CODE	Q'TY	DESCRIPTION	REMARK
1	LM0346001	1	OPC CHARGER 3P	ADD

MODEL HL-3400CN 54S-311

T/I NO. PR2002160

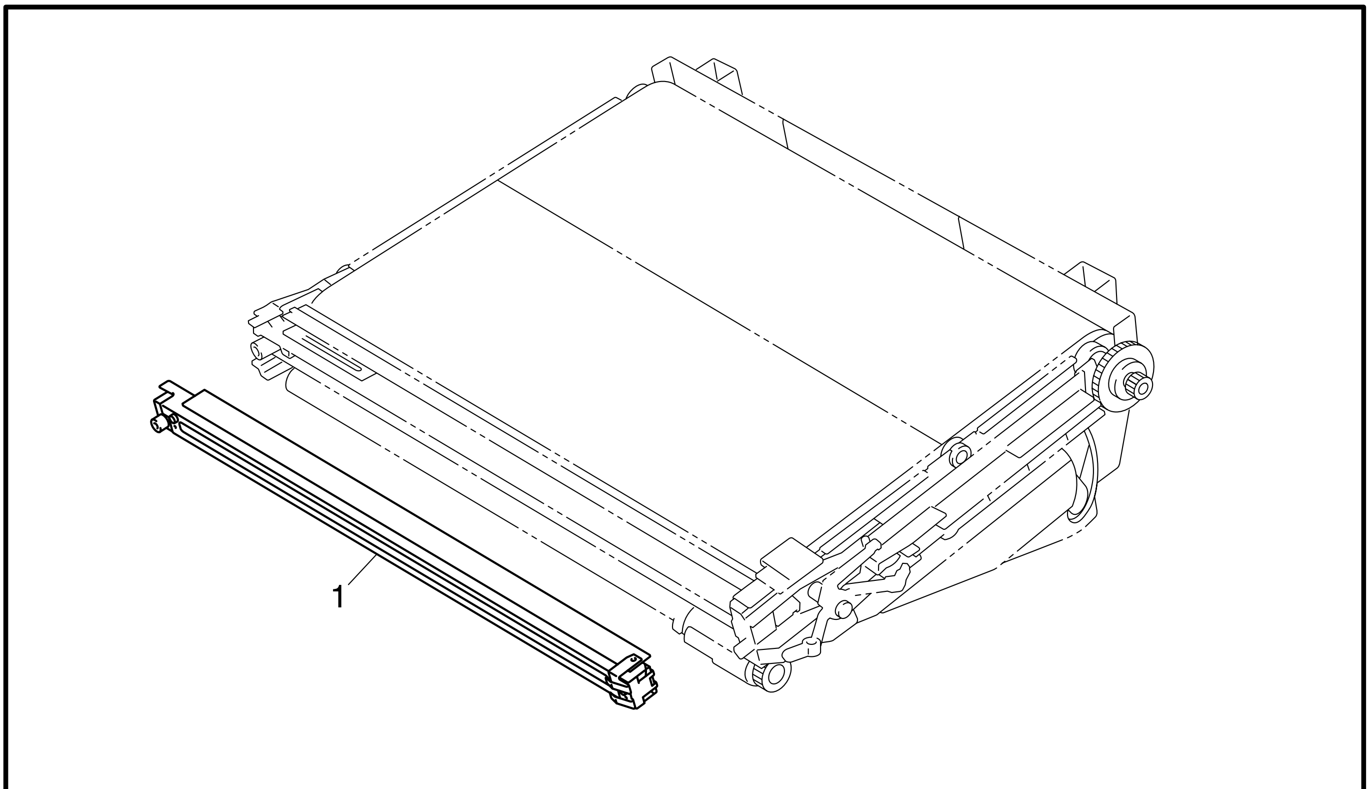
18 . HARD DISK (OPTION)



MODEL HD6G 54SX22

19 . OPC CHARGER 3P

PR2002160



MODEL HL-3400CN 54S-311